AMENDMENT OF SOLICITATIO	N/MODIFICA	ATIC= CONTRACT		1. CONTRACT ID CODE	{'	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PRC	DJECT NO. (If applicable)
006		See Block 16C	1			
6. ISSUED BY	CODE	SRRPOD	7. ADN	INISTERED BY (If other than Item 6)	CODE	
SRRPOD US Environmental Prot Superfund/RCRA Regior Operations 1200 Pennsylvania Ave	nal Proc	-				
Washington DC 20460	TOP at 1		100	AMENDMENT OF COLICITATION NO		
8. NAME AND ADDRESS OF CONTRACT ALION SCIENCE AND TEC. ATTN (b)(4) 1000 BURR RIDGE PKWY (b)(4) BURR RIDGE IL 6052708	HNOLOGY		9B. × 10A × EF	AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDE 0-W-07-083 40 B. DATED (SEE ITEM 13)	ER NO.	
GODE (b)(4)		FACILITY CODE	o	9/29/2012		
	<u> </u>	11. THIS ITEM ONLY APPLIES				
Items 8 and 15, and returning separate letter or telegram which includ THE PLACE DESIGNATED FOR THE virtue of this amendment you desire to to the solicitation and this amendment,	cop les a reference RECEIPT OF C change an offer and is received	ies of the amendment; (b) By acknoto the solicitation and amendment of FERS PRIOR TO THE HOUR At already submitted, such change my prior to the opening hour and date	owledging red numbers. FAI ND DATE SPE nay be made t	on or as amended, by one of the following eipt of this amendment on each copy of th LURE OF YOUR ACKNOWLEDGEMENT COFFIED MAY RESULT IN REJECTION OF BY telegram or letter, provided each telegram.	ne offer subm TO BE REC PF YOUR OF	nitted; or (c) By CEIVED AT FER. If by
12. ACCOUNTING AND APPROPRIATIO See Schedule	IN DATA (IT requ	uirea)				
	ADDI JES TO MA	ODIEICATION OF CONTRACTS/OF	PDERS IT MO	DDIFIES THE CONTRACT/ORDER NO. AS	S DESCRIBE	D IN ITEM 14
B. THE ABOVE NUMBER appropriation date, etc.	RED CONTRAC .) SET FORTH		ECT THE AD AUTHORITY	ES SET FORTH IN ITEM 14 ARE MADE MINISTRATIVE CHANGES (such as chan OF FAR 43.103(b). TY OF:		
D. OTHER (Specify type of	of modification a	and authority)				
E. IMPORTANT: Contractor	🗓 is not.	is required to sign this docume	nt and return	O copies to the iss	suing office.	
14. DESCRIPTION OF AMENDMENT/MCDUNS Number: (b)(4) PM2.5 Pb & PEM TOPO: Mark Winter Max The purpose of this a follows: The increment E1-53GS-102A04XPM-418	Expire dministration	Date: 09/25/2013 rative modification	on is to	o correct Page2 of M with Accounting Line	Modific	ation 005 as
LIST OF CHANGES: Reason for Modificati Period of Performance The contractor shall Continued Except as provided herein, all terms and of	: 09/29/ not exce	/2012 to 09/25/201 eed the current	13		in full force :	and effect.
15A. NAME AND TITLE OF SIGNER (Type		The state of the s		NAME AND TITLE OF CONTRACTING O		
				s Miller		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNE		INITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized	to sign)			(Signature of Contracting Officer)		1/4/1/
NSN 7540-01-152-8070					STANDAR	RD FORM 30 (REV. 10-83)

Previous edition unusable

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CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED

PAGE 2

F 2

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO.	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	limitation of the Government's obligations under this task order without prior written			-	
	authorization from the Contracting Officer.				
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					OPTIONAL FORM 336 (4-86)

AIVIENUME	ENT OF SOLICITATION MACOU	ICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF	PAGES
	ENT OF SOLICITATION/MODIF					1	2
2. AMENDME	ENT/MODIFICATION NO.	3. EFFECTIVE DATE		EQUISITION/PURCHASE REQ. NO.	5. PR	OJECT NO	(If applicable)
005		See Block 16C		e Schedule			
6. ISSUED BY	Y COI	SRRPOD	7. A	DMINISTERED BY (If other than Item 6)	CODE		
Superfu Operati 1200 Pe	ironmental Protectio und/RCRA Regional Pr ions ennsylvania Ave, NW gton DC 20460						
	D ADDRESS OF CONTRACTOR (No., s	treet, county, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.			
ATTN (b)(4 1000 BU) b)(4)	CIENCE AND TECHNOLOG 4) RR RIDGE PKWY DGE IL 605270849	SY CORPORATION	x	98. DATED (SEE ITEM 11) 10A. MODIFICATION OF CONTRACT/ORDER EP-W-07-083 0040	R NO.		
			_	10B. DATED (SEE ITEM 13)			
CODE (b)((4)	FACILITY CODE		09/29/2012			
		11. THIS ITEM ONLY APPLIES TO	AMEN	DMENTS OF SOLICITATIONS			
	NTING AND APPROPRIATION DATA (III nedule 13. This ITEM ONLY APPLIES TO	D MODIFICATION OF CONTRACTS/ORDE	t Ir	ncrease; MODIFIES THE CONTRACT/ORDER NO. AS NGES SET FORTH IN ITEM 14 ARE MADE II		ED IN ITEM	14.
	B. THE ABOVE NUMBERED CONT appropriation date, etc.) SET FO C. THIS SUPPLEMENTAL AGREEM D. OTHER (Specify type of modifications)	RACT/ORDER IS MODIFIED TO REFLEC RTH IN ITEM 14, PURSUANT TO THE AU IENT IS ENTERED INTO PURSUANT TO tion and authority)	T THE ITHORI	ADMINISTRATIVE CHANGES (such as chang TY OF FAR 43.103(b). DRITY OF:	es in payir	ng office,	
X	B.5 LIMITATIONS O	F THE GOVERNMENT'S OB	LIGA	ATIONS UNDER TASK ORDER	S (APF	2012)
DUNS Nu PM2.5 P		ON (Organized by UCF section headings, i		g solicitation/contract subject matter where fea			
The pur \$2,300.		cation is to incremen	tall	y fund this task order	in th	ie amoi	int of

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83)
Prescribed by GSA
FAR (48 CFR) 53.243

CONTINUATION SHEET REFERENCE NO. OF EP-W-07-083,	MENT BEING CONTINUED		PAGE 2	OF 2
		The second secon		

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Reason for Modification: Funding Only Action Obligated Amount for this Modification: \$2,300.00 New Total Obligated Amount for this Award: \$25,081.40 Incremental Funded Amount changed: from \$22,781.40 to \$25,081.40				
	CHANGES FOR LINE ITEM NUMBER: 31 Obligated Amount for this modification: \$2,300.00 Incremental Funded Amount changed from \$22,781.40 to \$25,081.40				
٠	NEW ACCOUNTING CODE ADDED: Account code: 13E1-53GS-102A04XPM-41831353PM3157-001 Beginning FiscalYear 13				v
	Ending Fiscal Year Fund (Appropriation) E1 Budget Organization 53GS Program (PRC) 102A04XPM			*	
	Budget (BOC) 4183 Job # (Site/Project) Cost Organization DCN-LineID 1353PM3157-001 Quantity: 0				,
	Amount: \$0.00 Percent: 0 Subject To Funding: N				
	Payment Address: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (D143-02) 109 TW Alexander Drive Durham NC 27711				
ľ	Period of Performance: 09/29/2012 to 09/25/2013 The contractor shall not exceed the current limitation of the Government's obligations under this task order without prior written authorization from the Contracting Officer.				N
je		,			
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AMENDMENT OF SOLICITATION/N	ODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4 REO	UISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
			RRPOD-13-00332	
004 6. ISSUED BY	See Block 16C CODE SRRPOD		MINISTERED BY (If other than Item 6)	CODE
	SKRFOD		·	
SRRPOD US Environmental Protect Superfund/RCRA Regional Operations 1200 Pennsylvania Ave,	Procurement			
Washington DC 20460				
8. NAME AND ADDRESS OF CONTRACTOR	(No., street, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.	
ALION SCIENCE AND TECHNO	OLOGY CORPORATION	98.	DATED (SEE ITEM 11)	
1000 BURR RIDGE PKWY (b)(4)	7 A	100	MODIFICATION OF CONTRACTIONS	D.NO.
BURR RIDGE IL 605270849	*		A. MODIFICATION OF CONTRACT/ORDE P-W-07-083	R NO.
		00	040	
		106	B. DATED (SEE ITEM 13)	
CODE (b)(4)	FACILITY CODE	0	9/29/2012	
	11. THIS ITEM ONLY APPLI	ES TO AMENDA	ENTS OF SOLICITATIONS	
The above numbered solicitation is amende	d as set forth in Item 14. The hour and dat	te specified for re	ceipt of Offers is e	extended, is not extended.
	is received prior to the opening hour and d	ate specified. Net Dec	rease:	-\$5,054.18
	ISSUED PURSUANT TO: (Specify authori			
	CONTRACT/ORDER IS MODIFIED TO RE ET FORTH IN ITEM 14, PURSUANT TO T			ges in paying office,
C. THIS SUPPLEMENTAL AC	GREEMENT IS ENTERED INTO PURSUAN	NT TO AUTHOR	TY OF:	
D. OTHER (Specify type of m	alifa di anno ad antibo alifa d			
		CATTOMS	INDED TACK ODDEDS /AD	D 2012)
	THE GOVERNMENT'S OBLI		^	·
E.IMPORTANT: Contractor 14. DESCRIPTION OF AMENDMENT/MODIF DUNS Number: (b)(4) PM2.5 Pb & PEM TOPO: Mark Winter Max E		dings, including s		
The purpose of this Mod funding will be re-obli	ification is to de-ob gated onto Task Order	ligate f (TO) #2	3 under the same Cont	
on this TO has therefor	e decreased from \$27,	835.58 t	5 \$22,781.40.	
•				
Continued				
Except as provided herein, all terms and cond	litions of the document referenced in Item 9	A or 10A, as her	etofore changed, remains unchanged and	in full force and effect.
15A. NAME AND TITLE OF SIGNER (Type of			NAME AND TITLE OF CONTRACTING O	
		Ros	s Miller	
15B. CONTRACTOR/OFFEROR	15C. DATE SIG		JNITED STATES OF AMERICA.	16C. DATE SIGNED
(Signature of person authorized to s	(gn)		(Signature of Contracting Officer)	7 (° 1)

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10 83) Prescribed by GSA FAR (48 CFR) 53.243 CONTINUATION SHEET REFERENCE F DOCUMENT BEING CONTINUED

EP-W-07-083/0040/004

PAGE OF
2 2

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

TEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT	UNIT PRICE (E)	AMOUNT
	LIST OF CHANGES: Reason for Modification: Funding Only Action Total Amount for this Modification: -\$5,054.18 New Total Amount for this Award: \$53,772.08 Obligated Amount for this Modification: -\$5,054.18 New Total Obligated Amount for this Award: \$22,781.40 Incremental Funded Amount changed: from \$27,835.58 to \$22,781.40				
	CHANGES FOR LINE ITEM NUMBER: 31 Total Amount changed from \$58,826.26 to \$53,772.08 Obligated Amount for this modification: -\$5,054.18 Incremental Funded Amount changed from \$27,835.58 to \$22,781.40				
	CHANGES FOR ACCOUNTING CODE: 11E1-53GS-101A04EPM-41831153PM1069-001 Amount changed from \$13,736.35 to \$8,682.17				
	Period of Performance: 09/29/2012 to 09/25/2013 The contractor shall not exceed the current limitation of the Government's obligations under this task order without prior written authorization from the Contracting Officer.				
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	NT OF SOLICITATION/MODIFIC	ATION OF HILL		1. CONTRACT ID CODE	PAGE	OF PAGES
AMENDME	ENT OF SOLICITATION/MODIFIC	ATION OF UUITTRACT			1	2
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE		EQUISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
003		See Block 16C		-SRRPOD-13-00309		
6. ISSUED BY	CODE	SRRPOD	7. 4	ADMINISTERED BY (If other than Item 6)	CODE	
Superfu Operati	ronmental Protection Ind/RCRA Regional Proc Ons Ennsylvania Ave, NW					
	ton DC 20460					
	ADDRESS OF CONTRACTOR (No., street	, county, State and ZIP Code)	(x)	9A. AMENDMENT OF SOLICITATION NO.		
ATTN (b)(4	CIENCE AND TECHNOLOGY RR RIDGE PKWY	CORPORATION		9B. DATED (SEE ITEM 11)	b.	
	DGE IL 605270849			10A. MODIFICATION OF CONTRACT/ORDER N EP-W-07-083 0040	IO.	
	(A)	LEACH ID CODE	_	10B. DATED (SEE ITEM 13)		
CODE (p)(7)	FACILITY CODE		09/29/2012		
		11. THIS ITEM ONLY APPLIES TO	AMEN	DMENTS OF SOLICITATIONS		
See Sch	13. THIS ITEM ONLY APPLIES TO M	ODIFICATION OF CONTRACTS/ORD	ERS. IT	MODIFIES THE CONTRACT/ORDER NO. AS DE		ΓΕΜ 14.
				ADMINISTRATIVE CHANGES (such as changes		
X	C. THIS SUPPLEMENTAL AGREEMEN	T IS ENTERED INTO PURSUANT TO	AUTH(DRITY OF:		
	D. OTHER (Specify type of modification	and authority)				
Х	LIMITATIONS OF THE G	OVERNMENT'S OBLIGAT	IONS	UNDER TASK ORDERS (APR	2012)	
E. IMPORTAN		is required to sign this document				
DUNS Nu PM2.5 Pl	TION OF AMENDMENT/MODIFICATION mber: (b)(4) b & PEM ark Winter Max Expire		includir	g solicitation/contract subject matter where feasi	ble.)	
Task Ordincrease Continue	der (TO) #28 under th ed from \$20,104.40 to ed	e same contract. T \$27,835.58.	he f	funds in the amount of \$ unding on this TO has th heretofore changed, remains unchanged and in fu	erefore	fect.
		AGO BATE OLOUGE	R	oss Miller	oun (Type or)	
15B. CONTRA	ACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16	B. UNITED STATES OF WIERICA (Stanature of Contracting Officer)		16C. DATE SIGNED

NSN 7540-01-152-8070 Previous edition unusable STANOARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION SHEET	REFERENCE NO. OF DOCUM I I I ING CONTINUED EP-W-07-083/0040/003	PAGE	OF 2
	FE-M-07-083700407003		

NAME OF OFFEROR OR CONTRACTOR
ALION SCIENCE AND TECHNOLOGY CORPORATION

EM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	LIST OF CHANGES:	İ			
	Reason for Modification : Funding Only Action				
	Total Amount for this Modification: \$7,731.18				
	New Total Obligated Amount for this Award:	ļ			
	\$27,835.58				
	Incremental Funded Amount changed: from \$20,104.40 to \$27,835.58				
	CHANGES FOR LINE ITEM NUMBER: 31		Ì		-1
	Total Amount changed from \$51,095.08 to \$58,826.26		H		
	Obligated Amount for this modification: \$7,731.18				
	Incremental Funded Amount changed from \$20,104.40				
	to \$27,835.58				10
	CHANGES FOR ACCOUNTING CODE:				
	11-E1-53GS-101A04EPM-41831153PM1069-001				
	Amount changed from \$6,005.17 to \$13,736.35				
	Period of Performance: 09/29/2012 to 09/25/2013				
	The contractor shall not exceed the current		1		}
	limitation of the Government's obligations under				
	this task order without prior written				
	authorization from the Contracting Officer.		1 1		*
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ATTN (b)(4)	curement f, county, State and ZIP Code)	PR-S 7. ADI SRR US Sup Ope 120 Wasl (x) 9A 9B	Environmental Protect: erfund/RCRA Regional: rations 0 Pennsylvania Ave, Ni hington DC 20460 AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDE P-W-07-083	Procurement	
6. ISSUED BY CODE SRRPOD US Environmental Protection Superfund/RCRA Regional Proc Operations 1200 Pennsylvania Ave, NW Washington DC 20460 8. NAME AND ADDRESS OF CONTRACTOR (No., street) ALION SCIENCE AND TECHNOLOGY ATTN (b)(4)	SRRPOD Agency curement t, county, State and ZIP Code) CORPORATION	7. ADI SRR US Sup Ope 120 Wasl (x) 9A 9B	MINISTERED BY (If other than Item 6) POD Environmental Protect: erfund/RCRA Regional: rations 0 Pennsylvania Ave, Ni hington DC 20460 AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT/ORDE P-W-07-083	ion Agency Procurement	DD .
SRRPOD US Environmental Protection Superfund/RCRA Regional Proc Operations 1200 Pennsylvania Ave, NW Washington DC 20460	SRRPOD Agency curement t, county, State and ZIP Code) CORPORATION	SRR US Sup Ope 120 Wasl (x) 9A 9B	POD Environmental Protect: erfund/RCRA Regional: rations 0 Pennsylvania Ave, Nothington DC 20460 AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDE P-W-07-083	ion Agency Procurement	OD
US Environmental Protection Superfund/RCRA Regional Procoperations 1200 Pennsylvania Ave, NW Washington DC 20460 8. NAME AND ADDRESS OF CONTRACTOR (No., street ALION SCIENCE AND TECHNOLOGY ATTN (b)(4)	curement f, county, State and ZIP Code) CORPORATION	US Sup Ope 120 Was! (x) 9A 9B	Environmental Protect: erfund/RCRA Regional: rations 0 Pennsylvania Ave, Ni hington DC 20460 AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDE P-W-07-083	Procurement	
Superfund/RCRA Regional Proc Operations 1200 Pennsylvania Ave, NW Washington DC 20460 8. NAME AND ADDRESS OF CONTRACTOR (No., street ALION SCIENCE AND TECHNOLOGY ATTN (b)(4)	curement f, county, State and ZIP Code) CORPORATION	Sup Ope 120 Wasl (x) 9A 9B	erfund/RCRA Regional : rations 0 Pennsylvania Ave, Ni hington DC 20460 . AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDE P-W-07-083	Procurement	
Operations 1200 Pennsylvania Ave, NW Washington DC 20460 8. NAME AND ADDRESS OF CONTRACTOR (No., street ALION SCIENCE AND TECHNOLOGY ATTN (b)(4)	t, county, State and ZIP Code) CORPORATION	Ope 120 Wasl (x) 9A 9B	rations 0 Pennsylvania Ave, None hington DC 20460 . AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDE P-W-07-083	N	
1200 Pennsylvania Ave, NW Washington DC 20460 8. NAME AND ADDRESS OF CONTRACTOR (No., street ALION SCIENCE AND TECHNOLOGY ATTN (b)(4)	CORPORATION	120 Wasl (x) 9A 9B	O Pennsylvania Ave, Nihington DC 20460 AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDE P-W-07-083		
Washington DC 20460 8. NAME AND ADDRESS OF CONTRACTOR (No., street ALION SCIENCE AND TECHNOLOGY ATTN (b)(4)	CORPORATION	Wasi (x) 9A 9B x 100	hington DC 20460 AMENDMENT OF SOLICITATION NO. DATED (SEE ITEM 11) A MODIFICATION OF CONTRACT/ORDE P-W-07-083		
8. NAME AND ADDRESS OF CONTRACTOR (No., street ALION SCIENCE AND TECHNOLOGY ATTN (b)(4)	CORPORATION	(x) 9A 9B x 100 0 0	A MODIFICATION OF CONTRACT/ORDE	R NO.	
ALION <u>SCIENCE AND T</u> ECHNOLOGY ATTN (b)(4)	CORPORATION	98 x 100 00	A. MODIFICATION OF CONTRACT/ORDEP-W-07-083	R NO.	
ATTN (b)(4)		x 100 E1	A. MODIFICATION OF CONTRACT/ORDE P-W-07-083	R NO.	
	TFACILITY CODE	x 100 E1	A. MODIFICATION OF CONTRACT/ORDE P-W-07-083	R NO.	
1000 BURR RIDGE PKWY	TEACILITY CODE	A EI	P-W-07-083	R NO.	
	Teacility code	A EI	P-W-07-083	R NO.	
(b)(4)	FACILITY CODE	A EI	P-W-07-083		
BURR RIDGE IL 605270849	FACILITY CODE		0.4.0		
	FACILITY CODE	101	040		
	FACILITY CODE		B. DATED (SEE ITEM 13)		
CODE (b)(4)		1 0	9/29/2012		
	11. THIS ITEM ONLY APPLIES TO				
The above numbered solicitation is amended as set to				xtended, is not ext	
to the solicitation and this amendment, and is received 12. ACCOUNTING AND APPROPRIATION DATA (If req See Schedule	errino di		crease:	\$14,214.40	
			ODIFIES THE CONTRACT/ORDER NO. AS		
	CT/ORDER IS MODIFIED TO REFLECT IN ITEM 14, PURSUANT TO THE AU	THE AD	OMINISTRATIVE CHANGES (such as change) OF FAR 43.103(b).		
D. OTHER (Specify type of modification					
X LIMITATIONS OF THE G	OVERNMENT'S OBLIGATI	IONS	UNDER TASK ORDERS		
E. IMPORTANT: Contractor X is not,	is required to sign this document ar	nd return	copies to the iss	uing office.	
DUNS Number: (b)(4)	(Organized by UCF section headings, in	ncluding s	solicitation/contract subject matter where fe	asible.)	
PM2.5 Pb & PEM					
TOPO: Mark Winter					
IOFO. Mark winter		,			
The purpose of this modifica				4,214.40 to	this
order. These funds were tra		llow:	ing task orders:		
Task Order 14 in the amount	of \$6,353.36				
Fask Order 21 in the amount	of \$7,861.04				
All other terms and condition	ns remain the same.				
Continued					
Except as provided herein, all terms and conditions of th	e document referenced in Item 9A or 10	A, as her	retofore changed, remains unchanged and i	n full force and effect	
15A. NAME AND TITLE OF SIGNER (Type or print)	Solding at Kom Ortor to		NAME AND TITLE OF CONTRACTING OF		
4				, . yr = 0. p/y	
			enna Njoku		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B, 0	UNITED STATES OF AMERICA	16C.	DATE SIGNED
(Signature of person authorized to sign)		1	(Signature of Contracting Officer)		111011111

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUATION SUFFE	REFERENCE NO. OF DEING CONTINUED	PAGE	OF
CONTINUATION SHEET	EP-W-07-083/0040/002	2	2

NAME OF OFFEROR OR CONTRACTOR

ALION SCIENCE AND TECHNOLOGY CORPORATION

(A)	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE		AMOUNT
	(B)	(C)	(D)	(E)		(F)
	LIST OF CHANGES: Reason for Modification: Funding Only Action Obligated Amount for this Modification: \$14,214.40 New Total Obligated Amount for this Award: \$20,104.40 Incremental Funded Amount changed: from \$5,890.00 to \$20,104.40		1940) - 1940) - 1940) - 1940) - 1940) - 1940) - 1940) - 1940) - 1940) - 1940) - 1940) - 1940) - 1940) - 1940)			
	NEW ACCOUNTING CODE ADDED: Account code: 10-E1-53GS-101A04EPM-4183-1053PM0067-001 Beginning Fiscal Year 10 Fund (Appropriation) E1 Budget Organization 53GS Amount: \$8,209.23	S S		-		
	NEW ACCOUNTING CODE ADDED: Account code: 11-E1-53GS-101A04EPM-4183-1153PM1069-001 Beginning Fiscal Year 11 Fund (Appropriation) E1 Budget Organization 53GS Amount: \$6,005.17					
	Period of Performance: 09/29/2012 to 09/25/2013 The contractor shall not exceed the current limitation of the Government's obligations under this task order without prior written authorization from the Contracting Officer.			,	,	4 · · · · · · · · · · · · · · · · · · ·
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AMENDMENT OF SOLICITATION/MODIFIC	AT CONTR.	ACT	1. CONTRACT ID CODE		PAGE OF	PAGES	
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2. AMENDMENT/MODIFICATION ND.	3. EFFECTIVE DATE		QUISITIDN/PURCHASE REQ. N	O. 5. PF	ROJECT NO	. (If applicable)	
001 6. ISSUED BY CODE	See Block 16		DAININGTEDED BY //f office them !	tem 6) COD	F 1.		
	SRRPOD	/. Al	DMINISTERED BY (If other than It	em o) COD	SRRP	OD	
SRRPOD			RPOD				
US Environmental Protection			Environmental Pr		_		
Superfund/RCRA Regional Prod	curement		perfund/RCRA Regi	onal Procu	rement		
Operations 1200 Pennsylvania Ave, NW		_	erations 30 Pennsylvania A	TTO MIG			
Washington DC 20460			shington DC 20460				
8. NAME AND ADDRESS OF CONTRACTOR (No., street	et, county, State and ZIP Cod		A. AMENDMENT OF SOLICITAT				
		\frac{\triangle}{1}					
ALION SCIENCE AND TECHNOLOGY	CORPORATION						
ATTN (b)(4)			B. DATED (SEE ITEM 11)				
1000 BURR RIDGE PKWY							
			OA. MODIFICATION OF CONTRA	ACT/ORDER NO.			
BURR RIDGE IL 605270849			EP-W-07-083				
		1 1	0040				
CODE (4)/4)	FACILITY CODE		0B. DATED (SEE ITEM 13)				
CODE (b)(4)			09/29/2012				
	11. THIS ITEM ONL	Y APPLIES TO AMENI	DMENTS OF SOLICITATIONS				
The above numbered solicitation is amended as set		•	•	is extended,	☐ is not e		
Offers must acknowledge receipt of this amendment Items 8 and 15, and returning or			ation or as amended, by one of the eceipt of this amendment on each			_	
separate letter or telegram which includes a reference			•				
THE PLACE DESIGNATED FOR THE RECEIPT OF	OFFERS PRIOR TO TH	E HOUR AND DATE S	PECIFIED MAY RESULT IN REJ	ECTION OF YOUR C	OFFER. If by	У .	
virtue of this amendment you desire to change an off to the solicitation and this amendment, and is receive			e by telegram or letter, provided e	ach telegram or letter	r makes refe	rence	
12. ACCOUNTING AND APPROPRIATION DATA (If re							
See Schedule	. ,						
13. THIS ITEM ONLY APPLIES TO	MODIFICATION OF CON	TRACTS/ORDERS. IT	MODIFIES THE CONTRACT/ORD	ER NO. AS DESCRI	BED IN ITEM	Л 14.	
CHECK ONE A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specif	y authority) THE CHA	NGES SET FORTH IN ITEM 14 A	RE MADE IN THE C	ONTRACT		
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORT	CT/ORDER IS MODIFIE	D TO REFLECT THE	ADMINISTRATIVE CHANGES (Su	ich as changes in pa	ying office,		
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C. THIS SUPPLEMENTAL AGREEME	NT IS ENTERED INTO P	URSUANT TO AUTHO	ORITY OF:				
D. OTHER (Specify type of modification	n and authority)						
E. IMPORTANT: Contractor 🗵 is not,	is required to sign t	this document and retu	n copi	es to the issuing offic	Θ.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION	√ (Organized by UCF sec	tion headings, includin	g solicitation/contract subject mat	ter where feasible.)			
DUNS Number: (b)(4)							
TOPO: Mark Winter							
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Except as provided herein, all terms and conditions of	the document referenced	in Item 9A or 10A, as	heretofore changed, remains uncl	nanged and in full for	ce and effec	t.	
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ORDER FSUPPLIES OR SERVICES SCHOOLE - CONTINUATION

PAGE NO

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DATE OF OR 09/29/2	DER CONTRACT NO. 012 EP-W-07-083			0040		
ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT	AMOUNT	QUANTITY
(a)	(b)	ORDERED (c)	(d)	PRICE (e)	(f)	ACCEPTED (g)
	Contractor shall not begin performance and shall not incur costs against this task order until October 11, 2012. TOPO: Mark Winter Admin Office: SRRPOD US Environmental Protection Agency Superfund/RCRA Regional Procurement Operations 1200 Pennsylvania Ave, NW					
	Washington DC 20460 Period of Performance: 09/29/2012 to 09/25/2013					*
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Date of Award --- September 25, 2013

PM2.5, Pb (lead) and Coarse FRM Performance Evaluation Program (PEP)

Field Support Services
Contract #: EP-W-07-083

TASK ORDER - 40 TOPO: Mark Winter

PURPOSE:

The purpose of this Task Order (TO) is to:

1) Implement a Performance Evaluation Program (PEP) on established ambient air field samplers used to monitor Pb, particulates with an aerometric diameter of 2.5 microns or less (PM_{2.5}) and particulates with an aerometric diameter between 2.5 and 10 microns(PM coarse). Please note that this list may not be all inclusive. This assignment is a buy-in funded by OAQPS.

The contractor shall perform and provide field support services to EPA Region 2 under the provisions of the ESAT contract Statement of Work (SOW) and other applicable support functions, including equipment maintenance and repair and health & safety and environmental compliance activities outlined in this SOW. The contractor shall perform site or project-specific work as described below or in Technical Direction (TD) at any time during the duration of this TO. Each assignment and cost shall be tracked separately, and the internal, administrative and management activities necessary to effectively perform the services required by this TO shall be included in these costs. The contractor shall break out from their monthly activity report the description of work accomplished under this TO and deliver a copy of it to the Task Order Project Officer (TOPO), and the Project Officer (PO).

STATEMENT OF WORK:

TASK 1: Task Order Management:

The contractor shall track the status of tasks and labor hours for each task under this TO and costs for the cost reimbursable portion only. The contractor shall provide the PO with weekly reports of the above-referenced data.

Contractor team management shall meet with the PO, TOPO, and other designated EPA representatives on a monthly basis or as needed, at agreed-upon times, to update EPA on the status of tasks and schedules for their completion and to address relevant administrative and technical issues.

No audits shall be conducted until it is determined by the Contractor that there is no conflict of interest (COI). In the instance of an actual or potential COI, the Contractor shall notify the Contracting Officer (CO), PO, and TOPO prior to the commencement of

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work via e-mail. The CO or PO will inform the Contractor whether or not to proceed with the work. The Contractor shall keep records of the COI determination.

The contractor shall submit all deliverables required under this TO with a cover letter identifying each document submitted. The contractor shall also maintain a copy of each deliverable submitted under this TO.

The contractor shall review all deliverables prior to submission to EPA. The reviewer shall not have been significantly involved in the direct preparation of the deliverable being reviewed. The reviewer shall assure that each deliverable is accurate and complete, technically sound, and free of clerical errors. If such a review cannot be performed on any deliverable, the contractor shall contact the PO and TOPO prior to submission of the deliverable.

The contractor shall immediately notify the PO and TOPO as soon as it appears that a schedule for the completion of any task may not be met. This notification shall be submitted via e-mail, with justification and projected dates for approval by the PO, APO and/or CO. The contractor shall also notify the PO and TOPO immediately upon learning of anything that may affect performance under this TO.

The contractor shall implement its quality assurance program in accordance with its Quality Management Plan (QMP). The contractor shall follow the Quality Assurance Project Plan (QAPP) for the PM2.5, Pb and Coarse Performance Evaluation Programs for this TO.

The contractor shall implement a health and safety program in accordance with its Health and Safety Plan and all applicable Federal, state, and local laws and regulations and EPA facility work rules. The contractor shall revise its Health and Safety plan as needed to assure that all requirements specified above are addressed.

Deliverables

The contractor shall submit to the PO and TOPO weekly reports of the status of tasks and reimbursable repair costs under this TO. The reports shall be submitted on Wednesday for the preceding weekly period.

The contractor shall submit to the PO and TOPO a Health and Safety Plan for this TO.

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TASK 2: Field Implementation Support:

The contractor shall have their field scientist (FS) perform all field activities utilizing the field methods, as specified in the SOPs listed at the end of this task, under the heading, "Documentation." A brief description of the field activities is given below:

- A. The contractor shall ensure that all personnel performing work under this task have received appropriate training and have been certified by EPA to perform field activities under this task. Details concerning training and certification are provided in Task 5 of this SOW.
- B. The contractor shall receive sample filters from an EPA Regional laboratory and store them appropriately until use.
- C. The contractor shall transport portable Federal Reference Method (FRM) performance evaluation sampling device(s) to an established Pb, coarse or PM2.5 site, assemble the instrument, collocate the instrument with the permanent routine sampler, perform verifications (calibration, if necessary,) install a filter and set the instrument at the same 24-hour sampling mode (eg. midnight to midnight) as the routine instrument. The operator shall photograph the portable sampler collocated with the permanent sampling device. If scheduling allows, the operator will leave this location to set up additional 24-hour performance evaluation sampling devices (eg. midnight to midnight) at other routine sampling location. The contractor shall return to each site after the 24-hour sampling time, download the stored electronic monitoring data and record any additional required field information, remove and properly store the filter for transport, and disassemble the instrument. The contractor shall properly package the filter, the appropriate electronic data and hard copy forms for transport to the EPA Regional laboratory specified on chain-of-custody forms.

Field sites and tasks at those sites will be assigned to the contractor for field support via TD. All work shall be completed in accordance with this Statement of Work, the instructions of the TD and all referenced SOPs and guidance. No deviations from the Statement of Work SOPs, instructions, or other procedures specified in the TD, shall be made without prior receipt of alternate technical direction issued in accordance with the

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contract.

The contractor may be required to attend 6 meetings or conference calls with the TOPO and state personnel for planning and coordinating field activities.

The contractor shall perform field QA/QC related activities associated with this task, such as testing and calibration of samplers and ancillary equipment, calibrations, collocations, implementing field blanks, review of field data, entry of data into logbooks, preparation of chain-of-custody reports and deliverables.

For the PEP, the above field activities will be performed in accordance to the TDF's for each quarter at air monitoring station listed in the Performance Evaluation Program tables in this Statement of Work. In addition, the contractor shall conduct two collocation studies per year (approximately 6 months apart) of all of the samplers assigned to the contractor, NYSDEC, Region 2 EPA and any additional states. The collocation studies will be conducted in accordance with SOP requirements. The contractor will coordinate with the TOPO by email to ensure that the Region 2 monitor, New York State monitors and if available, any Caribbean monitors are included in the collocation. The initial email will be at least 30 days before the date of the collocations. The contractor will coordinate with Puerto Rico and New York State personnel and the TOPO to ensure that NYSDEC monitors and any Region 2/state monitors are collocated with the contractor monitors. The Field Scientist (FS) will provide electrical cords, traffic cones, etc to ensure that all the monitors (contractors, NYSDEC and Region 2) can be safely collocated together. It is assumed that an overnight trip will be required for the Caribbean (PEP). A written request, including estimated travel costs, must be submitted and approval given prior to any overnight travel.

The Contractor shall record, organize, label, and file records pertaining to the PM2.5 PEP. The Contractor shall also maintain documents and records pertinent to the PEP in accordance with the Standard Operating Procedure PEPF-11.01 and organize the files according to a scheme consistent with Table 11-1 of the Standard Operating Procedure. The contractor shall become fully knowledgeable of and follow the revised FRM PEP Field SOP that can be found at the EPA web site: http://www.epa.gov/ttn/amtic/files/ambient/pm25/qa/PEP_Field_SOP.pdf and any subsequent revisions. SOPs and web sites for the Pb and coarse particulate were made available to ESAT field scientists during their certifications. These socuments must be followed when conducting coarse of Pb collocations.

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Documentation

SOPs and Guidelines Available to the Contractor

For the performance of PEP field support operations as defined in this Task, activities are to be accomplished using the basic methods as described in the following documents:

A. Standard Operating Procedure for the FRM Performance Evaluation Program Field (PEPF) Activities. This SOP contains procedures covering the following subject areas:

Subject

- 1. Overview of FRM Performance Evaluation Program Field Activities
- 2. Planning and Preparing for Site Visits

Equipment Inventory and Storage Communications

Site Visit Preparation

- 3. Cassette Receipt, Storage and Handling
- 4. Sampler Transport and Placement
- 5. Sampler Assembly and Maintenance

Sampler Assembly/Disassembly

Sampler Maintenance and Cleaning Leak Check Procedures

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Barometric Pressure Verification

Temperature Verification

Flow Rate Verification Preparing to Sample

6. Filter Exposure and Concluding the Sampling Event

Conducting the Filter Exposure
Sample Recovery and Data Download
Filter Packing and Shipment
Sampler Disassembly
Sampler Maintenance and Cleaning

- 7. Chain of Custody and Field Data Sheet Conducting the Filter Exposure Filter Sample and Data Retrieval Filter Packing and Shipment
- 8. Quality Assurance Quality Control Field Data Verification/Validation
- 9. Information Retention
- 10. Multipoint Verifications and Calibrations
 Barometric Pressure Multipoint Verification/Calibration
 Temperature Multipoint Verification/Calibration

Please refer to the document: **Quality Assurance Guidance Document Method Compendium** Field Standard Operating Procedures for the Federal PM2.5
Performance Evaluation Program and the QAPPs for Lead and Coarse particulate that were made available during FS certifications.

These documents also include references. Any updates to the documents or the referenced documents will take precedent.

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Deliverables

The contractor shall submit interim and/or final deliverables as specified below for each assigned project.

Filters and appropriate data, field forms, and chain of custody forms shall be completed in accordance with the instructions contained in the above-referenced SOPs and shipped via overnight delivery service to the EPA laboratory facility specified on chain-of-custody forms, or as specified via TD. A field package consisting of field sheets, field notes (copy), and chain-of-custody forms (copy) shall be delivered to the TOPO in a monthly report. The contractor shall submit the report electronically by the 15th of the month following the month covered in the report. The contractor must sign and date all field sheets, field logbooks and chain-of-custody forms.

In the monthly report, the contractor shall identify any filters that the contractor was unable to retrieve within the allowed time specified in the SOP after the end of a run including the time elapsed between the end of the run and sample retrieval. The contractor shall also identify any filters that the contractor was unable to ship within the allowed time as specified in the SOP including the time elapsed between retrieval and shipment. The contractor shall also identify any overnight shipping services that the contractor used as an alternative to Federal Express. The contractor shall submit electronic sampling data to the TOPO quarterly.

On a weekly basis, every Wednesday, the Contractor shall submit to the TOPO a field status report, indicating the work completed during the prior week. In addition, the report should note any problems found with implementation, equipment, or supplies during the week.

TASK 3: QA/QC Support and Other Related Activities:

The contractor shall perform the following QA/QC support and other related activities:

Filter Tracking- The contractor shall track filters received from and shipped to the analytical laboratory, in accordance with the SOPs.

SOPs- The contractor shall review all SOPs, guidance documents and protocols used

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by the contractor for the performance of work specified in Task 2 of this TO.

QAPP - The contractor shall review the Performance Evaluation Program QAPP used by the contractor for the performance of work specified in Task 2 of this TO.

Field Data Verification – The contractor shall review and verify all field data that the laboratory returns to the Region 2 contractor in accordance with the QAPP and SOPs referenced above.

TASK 4: Maintenance and Repair of Equipment:

The contractor shall assure the availability of an appropriate vehicle to perform all required activities of this TO. The contractor shall maintain equipment, including the support vehicles, in road-ready condition to allow deployment for field projects on a continuous basis. Example activities include: routine maintenance and repairs to any leased vehicle. The contractor shall also maintain a monthly log of vehicle usage for leased vehicle(s) charged to this Task Order.

The Contractor shall inspect, service, test, and store instruments that are used in the PM2.5 PEP, consistent with the relevant sections of the Method Compendium "Field Standard Operating Procedures for the PM2.5 Performance Evaluation Program". The contractor shall use an appropriate system, such as a computerized data base, a written checklist, or a card tickler file, to manage preventive maintenance. Log books shall be used to document maintenance of each portable sampler. The contractor shall write the notes kept in these log books in black ink, writing clearly and with enough detail that other persons knowledgeable in the subject matter can interpret the actions described in the notes. Summaries of maintenance will be reported to the TOPO at least monthly.

The contractor shall coordinate with the laboratory which ships filters to Region 2 and communicate with the TOPO regarding filter needs and filter shipments. The contractor shall conduct these communications consistent with the standard operating procedures for the PM2.5 Performance Evaluation Program Field.

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The Contractor shall receive, store, handle, and ship filters according to the appropriate sections of the Standard Operating Procedure for the FRM Performance Evaluation Program Field (PEPF) Activities. These procedures and the analytical routine at the weighing laboratories apportion Region 2 a fixed number of filters. Accordingly the contractor shall take into account the budget of filters in project planning. Whenever, due to unanticipated fluctuations in filter demand, the routine apportionment of filters will be inadequate to cover the demand, the contractor shall notify the laboratory of the specific number of extra filters needed so that a request for supplemental filters can be made. The contractor shall notify the laboratory of such supplemental needs for filters at least three weeks (or longer, if the laboratory protocol) in advance of the actual need. Projections of filter demand shall include all filters needed for the project, including those used in actual performance evaluations, field blanks, collocation tests, and an allowance for losses due to defects or damage. The additional allowance for losses shall be at least ten percent of the filter demand imposed by standard operating procedure and the planned schedule of performance evaluations.

The contractor shall inspect, inventory, and store other supplies that are to be used in the PM2.5 Performance Evaluation Program, consistent with the standard operating procedures referenced above.

Deliverables

The contractor shall keep a repair and maintenance log for each portable sampler. The contractor shall write a summary of the previous month's preventative and remedial maintenance in the monthly activity report.

TASK 5: Training:

The contractor shall ensure that all employees performing work under this TO have been provided any and all health & safety training required by law or regulation, or EPA regional policy. EPA requires that all personnel performing field work under this TO receive certification of competency by attending specific training covering all aspects of the field work, including equipment operation and maintenance, and passing an examination. The contractor is required to send all field personnel assigned to PM2.5 PEP Field Support Services to a training session offered by EPA for compliance with this certification requirement.

Upon successful completion of the training program, personnel will be certified indefinitely to perform field work under this TO. No personnel may perform field work

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under this TO without prior certification by EPA.

The contractor may also be directed by TDF to attend other training such as operation/maintenance training for specialty equipment and instruments, or other EPA specific training required to perform tasks under this TO. Initial Field Scientist PEP Certification training may involve overnight travel.

TASK 6: Monitoring Site Reconnaissance:

As part of the routine field activities associated with set-up of the portable performance evaluation sampling devices, the contractor shall make observations of the physical characteristics of the monitoring location and fill out a "Site Evaluation Form" at least once per year for every site visited. Additionally, on an annual basis, the contractor shall take a set of five photographs of each monitoring location visited. One photo shall show the physical location of the permanent sampling device in relation to its surroundings. The remaining four photographs shall be views from the sampling device looking to the north, east, west, and south.

Deliverables

The Contractor shall submit tasks completed along with hours spent (including dates) to accomplish the tasks in the monthly reports. The report shall also include all costs for purchasing, equipment maintenance and travel.

A set of three prints or digital photographs taken should be submitted to the TOPO within 45 days of the performance evaluation. Each photograph or digital shot must be clearly identified with the date and time the photo was taken, the monitoring location depicted in the photo; and the view represented in the photo. The contractor should carefully store all photographic negatives, or digital copies so additional prints may be supplied if requested by EPA.

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SITES

New Jersey

The list below is the New Jersey universe of PM_{2.5} sites. Two valid audits will be conducted each quarter unless directed by the TDF to perform a different number. Sites will continue to be audited until 2 valid audits have been completed for the quarter or unless directed to stop by the TOPO or PO. The TOPO and PO will be notified of all failed field audits or audits that will require a repeat, prior to the repeated audit being conducted. For a quarter, any two sites can be selected by the field scientist from the universe of New Jersey sites. The TOPO and Project Officer will be notified by email within two weeks of receipt of the New Jersey TDF indicating which 2 New Jersey sites have been selected for auditing during the quarter. The TOPO shall approve the selection, recommend alternative sites or request that alternate sites be selected.

No site may be audited twice, unless directed to by the TOPO, or until every active site on the universe of sites list has been completed. Once all active sites have been completed, the list starts over again with the Field Scientist being free to select any sites on the list.

Sites that have been passed over because they could not have been audited will be visited if they become able to be audited. The TOPO at any time through a TDF can direct that specific sites be audited.

Every quarter the Field Scientist shall submit to the TOPO and Project Office a status of the universe of sites list that includes the following information:

- 1. All sites previously audited by the contractor, including date of audit
- 2. All sites that have not been audited
- 3. All sites that have been inactive, out of service, or have been converted to continuous monitors.
- 4. Any change in the status of sites noted in item 3 above and any updates (new sites, etc) to the universe of sites.

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	Performance Evalu	ation Program	(PM2.5) - Universe of Sites	- 2007 New	Jersey
Station Type	Air Monitoring Station	AIRS#	ADDRESS	SAMPLER TYPE	SAMPLING FREQUENCY
SLAMS	Atlantic City 3	34-001-1006	1535 Bacharach Blvd (Atlantic-Cape May Comm College	BGI	1:3
SLAMS	Camden Lab	34-007-0003	1667 Davis St. (Copewood & Davis St.), ViroMed Biosafety Facility	BGI	1:3
SLAMS	Chester	34-027-3001	Bldg # 1, Lucent Tech., Route 513	BGI	1:3
SLAMS	Elizabeth Lab	34-039-0004	Interchange 13, NJTP		
SLAMS	Elizabeth (Mitch)	34-039-0006	Mitchell Bldg., 500 N. Broad St.	BGI	1:3
SLAMS	Fort Lee Library	34-003-0003	Fort Lee Library, 320 Main St. (entrance at Hoym St.)	BGI	1:3
SLAMS	Jersey City Firehouse	34-017-1003	Consolidated Fire House, 355 Newark Ave.	BGI	1:3
SLAMS	Morristown Amb	34-027-0004	Ambulance Squad, 16 Early St.	BGI	1:3

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SLAMS	New Brunswick	34-023-0006	Cook College, Rutgers Gardens, Log Cabin Rd.	BGI	1:3
SLAMS	Newark Willis Center	34-013-0015	Mary Willis Cultural Center, 447 18th Ave.	BGI	1:3
SLAMS	Patterson	34-031-0005	Health Department, 176 Broadway Ave.	BGI	1:3
SLAMS	Pennsauken	34-007-1007	Morris Delair WTP, 9800 Zimmerman Ave., near Griffith-Morgan Lane		
SLAMS	Phillipsburg	34-041-0006	Municipal Bldg., 675 Corliss Ave.	BGI	1:3
SLAMS	Rahway	34-039-2003	Fire Dept. Bldg., 1300 Main St.	BGI	1:3
SLAMS	Toms River	34-029-2002	1517 Hooper Avenue, Elementary School	BGI	1:3
SLAMS	Trenton	34-021-0008	Trenton Library, 120 Academy St.	BGI	1:3
SLAMS	Union City	340172002	Health Department, 714 31st St.	BGI	1:3
SLAMS	Washington Cross.	340218001	Washington Crossing State Park, entrance across the street from 66 Church Rd.	BGI	1:3

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Caribbean shall refer to both Puerto Rico and the U. S. Virgin Islands.

Puerto Rico

The list below is the Puerto Rico universe of PM_{2.5} sites. At this time the Puerto Rico Environmental Quality Board (EQB)has elected to conduct the PEP program for Pb, Coarse and PM_{2.5}. As such, ESAT involvement will be limited to conducting collocations with EQB once per year. Since the EQB PEP program is new, the program may develop acceptably, limiting ESAT involvement or be taken back requiring ESAT to again conduct the routine collocations. At this time for 2013, one 3 day collocation with ESAT is anticipated.

Puerto Rico Environmental Quality Board (PREQB) $PM_{2.5}$ Monitoring Network Description

AIRS ID EQB ID	Sampling frequency	Type of Monitor*	Designat ion	MPA	Location	Standard
72-061-0005	Daily	Sequential	FRM	San Juan	Guaynabo	
72-127-0003	Daily	Sequential	FRM	San Juan	Santurce	Annual and 24- hour
72-025-0003	Continuous	Continuous	FEM	Caguas	Caguas	24-hours
72-113-0004	1 in 3	Sequential	FRM	Ponce	Ponce	Annual and 24- hour
72-059-0016	1 in 3	Sequential	FRM	Ponce	Guayanilla	Annual and 24- hour
72-097-0002	1 in 3	Sequential	FRM	Mayaguez	Mayaguez	Annual and 24- hours
72-081-0001	1 in 3	Sequential	FRM	Lares	Lares	Annual and 24- hours
72-053-0003	Daily	Sequential	FRM	Fajardo	Fajardo	Annual and 24- hours
72-057-0008	1 in 3	Sequential	FRM	Guayama	Guayama	Annual and 24- hours
72-069-0001	1 in 3	Sequential	FRM	Humacao	Humacao	Annual and 24- hous
72-017-0003	Continuous	Continuous	FEM	Arecibo	Barceloneta	Annual and 24- hours

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72-127-0003	1 in 6	Sequential	FRM	San Juan	Santurce	Annual and 24- hours
72-061-0013	1 in 6	Sequential	FRM	San Juan	Guaynabo	0
QA Samplers						Annual and 24- hours
72-061-0001	1 in 3	Speciation	FRM	San Juan	Guaynabo	Annual and 24- hours
72-021-0009	1 in 3	Sequential	FRM	San Juan	Bayamón	Annual and 24- hours

Highlighted samplers in bold are temporarily out of service due to equipment malfunction. All of them need a new CPU board. *Continuous monitors (i.e. TEOMs) are not collocated.

Virgin Islands

	Performance Evaluation Program (PM _{2.5}) - Virgin Islands							
Station Type	AIRS ID SAMPLER							
SLAMS	St. Croix	78-010-0012	BGI	1:6				

It is anticipated that two (2) trips will be made per year to The Virgin Islands. Only one site currently exists in the US Virgin Islands, on St. Croix. Since five (5) audits are required for the year, the field Scientist will audit the St. Croix site 3 consecutive times during one trip and 2 consecutive times the other trip for a total of 5 audits for the year. The TOPO and PO will be notified of all failed field audits or audits that will require a repeat, prior to the repeated audit being conducted. The TOPO will direct through a TDF the number of times that the St. Croix site will be audited during a trip. TDFs may also require that the total number of PEP audits be less than 5 per year on St. Croix.

For all States, Commonwealths or Territories:

Since it is possible that a small number of sites on the above lists of state/commonwealth or territories in Region 2 may change (shut down temporarily, permanently or changed to a new site) the above lists may be updated, but it is not

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anticipated that the site changes (deletions/additions) will impact the required workload.

Caribbean Run Days

Run Days are days when the monitors are collecting sample and no field work is required or times when the monitor setup or take down has been completed early and the field Scientist has returned to the hotel within normal working hours. The monitor run days will be used to write reports, inquire locally about changes in the universe of PM2.5 sites, plan (on paper) future trips, review SOPs or other PEP work.

Pb and Coarse: Lead and Coarse collocations will be made as directed by the TDF. Collocations will me either once or twice per year depending if a collocation was conducted at the site the previous year. A vehicle may be rented to conduct collocations in New York and New Jersey as well as the Caribbean. At this time one or two Pb and coarse locations are anticipated for New Jersey only. The Field Scientist must follow all the Coarse and Pb sampling, shipping, QA and maintenance protocols as provided in the Pb and coarse sampling QAPP, SOPs and any training. Please refer to http://www.epa.gov/ttn/amtic/files/ambient/pb/Pb-PEPImplementationPlan 7 09.pdf for the Pb inmplementation plan and any SOPs and QAPPs that were distributed during Pb and PM coarse training or emails.

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Government Quality Assurance Surveillance Plan (QASP)

Task Area	Performance Requirement	Performance Standard(s)	Acceptable Quality Level	Method of Surveillance
Task 028	All requirements in SOWs for PM2.5, lead and coarse	All collocations are completed as required by TD and federal regulations	SOW and Field SOPs and QAPPs are followed without deviation.	The TOPO will submit weekly and/or monthly reports and maintain logbooks subject to inspection.
	Collocations with NYSDEC and PREQB	1 or 2 collocations to be conducted yearly, depending on direction	Field Scientist's samplers shall all be within 10% of each other.	Region 4 Lab reports results
Task 1 Task Order Management	Track hours and tasks	Email reports at least monthly	All reports on time and complete	Reports will be reviewed.

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Maintenance and Repair of Equipment C	with the PM2.5 PEP, consistent with the relevant sections of the Method Compendium "Field Standard Operating Procedures for the PM2.5 Performance Evaluation Program". Log books shall be used to document maintenance of each portable sampler. Summaries of maintenance will be reported to the TOPO at least monthly.	operational or undergoing repair	interfere with audits.	shall bring log books for repair and maintenance to the COR for quarterly review.
Monitoring Site PReconnaissance Connaissance	As part of the routine field activities associated with set-up of the portable performance evaluation sampling devices, the contractor shall make observations of the physical characteristics of the monitoring location and fill out a "Site Evaluation Form" at least once per year for every site visited. Additionally, on an annual basis, the contractor shall take a set of five photographs of each monitoring location visited.	Monthly Reports include monitoring Site Reconnaissance	The Reconnaissance Reports are complete and pictures are useful.	Reports shall be reviewed.